

WHAT WE CLAIM IS:

1. A mold (80) for molding a grip (20) for a portable, hand-guided working tool, wherein the grip (20) has a base body (25) comprising a top grip portion (21) extending, when the grip is mounted on the working tool, across a top side of a housing of the working tool perpendicularly to a longitudinal axis of the working tool at a spacing to the top side of the housing, wherein the base body (25) comprises a lateral grip portion (23) connected to the top grip portion (21) and extending from the top grip portion (21), when the grip is mounted on the working tool, laterally downwardly at a spacing to a sidewall of the housing, wherein the top grip portion (21) has a first connecting end (26) for connecting the grip to the housing and a second connecting end (27) for connecting the grip to the housing; said mold comprising:

a first mold half (83) and a second mold half (84);

said first mold half (83) having a first mold separation surface (83') and said second mold half (84) having a second mold separation surface (84');

said first mold half (83) having a first depression (20a) and said second mold half (84) having a second depression (20b),

wherein said first and second depressions (20a, 20b) combined are a negative of a grip (20) to be molded;

wherein said negative has a first portion, having a first elliptical cross-section (30), for molding the top grip portion and a second portion, having a second elliptical cross-section (30), for molding the lateral grip portion, wherein said first and second cross-sections (30) are identical;

said cross-sections (30) having a first and a second diameter (31, 32), said first diameter (31) being larger than said second diameter (32);

said first cross-section (30) rotated relative to said second cross-section (30) in a circumferential direction of said negative by an angle of rotation;

said first and second depressions (20a, 20b) having integral, elongate, recesses (40a-45a, 50a-55a) extending in a longitudinal direction of said first and second depressions (20a, 20b) and distributed adjacent to one another in said circumferential direction of said negative;

said recesses (40a-45a, 50a-55a) extending spirally along said first and second portions of said negative;

said first and second mold separation surfaces (83', 84') positioned within a longitudinal center plane (36) of a respective one of said recesses (40a, 50a) neighboring said first diameter (31) and thus following said angle of rotation.

2. A mold according to claim 1, wherein said recesses (40a-45a, 50a-55a) have a first end at said first portion and a second end at said second portion and wherein an angular distance between said first and second ends measured in said circumferential direction of said negative is identical to said angle of rotation.

3. A mold according to claim 1, wherein said recesses (40a-45a, 50a-55a) have a rounded contour in said circumferential direction of said negative.

4. A mold according to claim 3, wherein said recesses have different radii of curvature.

5. A mold according to claim 3, wherein said recesses (40a, 50a) neighboring said first diameter (31) have a smaller radius than said recesses neighboring said second diameter (32).

6. A mold according to claim 1, wherein said recesses (40a-45a, 50a-55a) in said circumferential direction are spaced at

a small distance from one another.

7. A mold according to claim 1, wherein said recesses have different angular distances in said circumferential direction.

8. A mold according to claim 7, wherein said angular distance is 24° to 34° .

9. A mold according to claim 7, wherein said recesses (40a, 50a) neighboring said first diameter (31) have a smaller angular distance than said recesses neighboring said second diameter (32).

10. A mold according to claim 1, wherein said respective recesses (40a, 50a) neighboring said first diameter (31) has a flattened part extending over the length of said respective recesses (40a, 50a).

11. A mold according to claim 10, wherein said flattened part extends to an end face of a third portion of said negative for molding the first connecting end and to an end face of a fourth portion of said negative for molding said second connecting end.

12. A mold according to claim 10, wherein said flattened part is positioned centrally relative to said respective recess (40a, 50a).

13. A mold according to claim 10, wherein said first and second separation surfaces (83', 84') extends perpendicularly to said flattened part.

14. A mold according to claim 10, wherein said first and second separation surfaces (83', 84') extend in parallel planes.

15. A mold according to claim (15) wherein a rotational change of said first cross-section into said second cross-section is uniform in said longitudinal direction of said grip. <--

16. A grip molded in a mold according to claim 1.

17. A grip according to claim 16, wherein the base body is hollow and has a uniform minimum wall thickness.